

Converting Colors

Hex(6F7048)

Have a look what the booklet for
Hex(6F7048) contains.

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Color

Hex(6F7048)

Conversions

Conversions Part 1

Format	Color
Hex	6F7048
RGB	111, 112, 72
RGB Percent	44%, 44%, 28%
CMY	0.5647, 0.5608, 0.7176
CMYK	0.01, 0.00, 0.36, 0.56
HSL	61°, 22%, 36%
HSV	61°, 36%, 44%
XYZ	13.5194, 15.4357, 8.3977
YIQ	107.1410, 12.2440, -12.6520

Conversions

Conversions Part 2

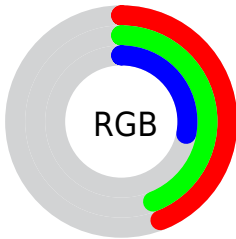
Format	Color
RYB	72, 112, 73
Decimal	7303240
CIELab	46.23, -7.21, 22.15
CIELCh	46, 23.296, 108.031
Yxy	15.4357, 0.3619, 0.4132
Android (android.graphics.Color)	4285493320 (0xFF6F7048)
YUV	107.1410, -17.3245, 3.3843
Hunter-Lab	39.2883, -7.3314, 14.8288

Details

The Hex color **6F7048** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **494870**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A3A479**, and **3E401B** is the 20% darker color. If you saturate the color by 10%, you get **6F703D**, and if you desaturate by 10%, it is **6F7053**.

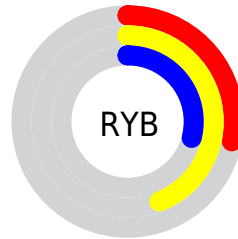
Distribution



Red (44%)

Green (44%)

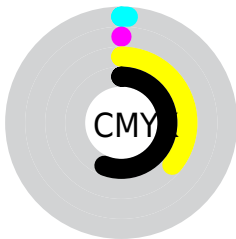
Blue (28%)



Red (28%)

Yellow (44%)

Blue (29%)

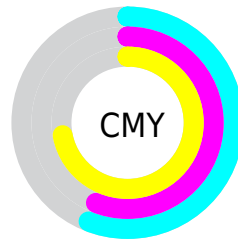


Cyan (1%)

Magenta (0%)

Yellow (36%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7048 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6F7048 by changing the saturation by 10% instead.



6F7048



6F7048

FFFFFF



565831



A3A479



3E401B



BFBF93



282A03



DBDAAE



0F1600



F7F7C9



000000



FFFFE5



6F7048



6F7048



6F703D



6F7053



6E7032



70705E

■ 6E7026

■ 70706A

■ 6E701B

■ 707075

■ 6E7010

■ 707080

■ 6D7005

■ 71708B

■ 6D7000

■ 717096

■ 7170A2

■ 7270AD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



826A48



6F7048



597553

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F7048



2F768A



8F6076

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6F7048



494870

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7F6488



6F7048



477293

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6F7048



2F7879



656B92



945F62

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6F7048



49775E



656B92



8B617D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6F7048



919181



704948



4A4A40



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6F7048



909153



5B7048



383832



757800



F1F700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



494870



545391



5D4870



333238



030078



0600F7

Previews

White Background



This preview shows how the Hex color 6F7048 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

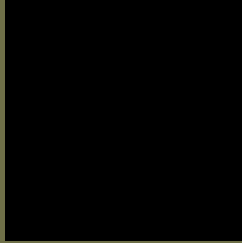
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

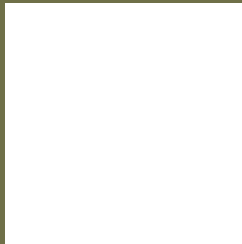
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F7048 Background



This preview shows how black text looks on a background with the Hex color 6F7048.



This preview shows how white text looks on a background with the Hex color 6F7048.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

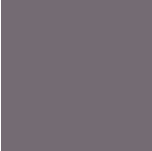
Dichromacy



Original Color
6F7048

Protanopia
776D47

Deuteranopia
83694A



Tritanopia
746B73

Trichromacy



Original Color
6F7048

Protanomaly
746E47

Deuteranomaly
7C6C49

Tritanomaly
726D63

Monochromacy



Original Color
6F7048

Achromatopsia
6B6B6B

Achromatomaly
6C6D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7048 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6F7048 looks like.

```
.text, #text, p{  
    color:#6F7048  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6F7048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7048
}
```

Border

The CSS property to change the border of an element to Hex 6F7048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7048 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6F7048 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6F7048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7048; -webkit-box-shadow:4px 4px  
4px 4px #6F7048; box-shadow:4px 4px 4px  
4px #6F7048 }
```

Background

The CSS property to change the background color of an element to Hex 6F7048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7048 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6F7048 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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